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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/083,792	02/27/2002	Shadman Zafar	01-1001	5488

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EXAMINER

HASHEM, LISA

ART UNIT PAPER NUMBER

2645

DATE MAILED: 03/19/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/083,792

Applicant(s)

ZAFAR ET AL.

Examiner

Lisa Hashem

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 27 February 2002.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-21 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-21 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 27 February 2002 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 4/2-27-2002.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

1. Claims 1-21 are pending in this office action.

Information Disclosure Statement

2. An initialed and dated copy of Applicant's IDS form 1449, Paper No. 4, is attached to the instant office action.

Drawings

1. The proposed drawing correction and/or the proposed substitute sheets of drawings, filed on February 27, 2002 have been objected. A proper drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The correction to the drawings will not be held in abeyance.
3. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(4) because reference characters "216" (on page 10, line 23) and "212" have both been used to designate input device. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.
4. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(4) because reference characters "218" (on page 10, line 23) and "214" have both been used to designate output device. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.
5. The drawings are objected to as failing to comply with 37 CFR 1.84(p)(4) because reference characters "322" (on page 15, line 19) and "332" have both been used to designate

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view portion. A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

6. The drawings are objected to under 37 CFR 1.83(a) because they fail to show STP 24, mentioned on page 21, lines: 12, 16, and 17 as described in the specification. Any structural detail that is essential for a proper understanding of the disclosed invention should be shown in the drawing. MPEP § 608.02(d). A proposed drawing correction or corrected drawings are required in reply to the Office action to avoid abandonment of the application. The objection to the drawings will not be held in abeyance.

Claim Objections

7. Claim 1 is objected to because of the following informalities on page 24, line 1: the claim reads 'A method for alerting a calling party of a message from a called party via a network...'. Examiner suggests the claim should read 'A method for alerting a called party of a message from a calling party via a network...'. Appropriate correction is required.

Claim Rejections - 35 USC § 102

8. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

9. Claims 1-21 are rejected under 35 U.S.C. 102(e) as being clearly anticipated by U.S.

Patent No. 6,301,609 by Aravamudan et al, hereinafter Aravamudan.

Regarding claim 1, Aravamudan discloses a method for alerting a called party of a message from a calling party via a network comprising a telephone network, a data network (column 3, lines 28-41), and at least one gateway device connected to both the telephone network and the data network (column 3, line 53 – column 4, line 25), the method performed by the gateway device comprising: receiving the message identifying the calling party requesting a call in the voice network to the called party (column 5, lines 52-67); and providing the message to the called party via the data network by displaying an instant message containing a notification of the message on a display device visible to the called party (column 7, lines 21-40).

Regarding claim 2, the method of claim 1 mentioned above, wherein Aravamudan further discloses the telephone network is a public services telephone network (column 3, lines 37-39).

Regarding claim 3, the method of claim 1 mentioned above, wherein Aravamudan further discloses the telephone network is inherently a wireless telephone network (column 3, lines 28-41), wherein the called party's CPE is a wireless cellular phone.

Regarding claim 4, the method of claim 1 mentioned above, wherein Aravamudan further discloses receiving the message comprises: connecting to an intelligent peripheral device in the telephone network, wherein the intelligent peripheral device is inherently connected to a voice mailbox; and inherently obtaining, via the intelligent peripheral device, the message from the voice mailbox (see Figure 3; column 4, lines 6-25; column 5, lines 32-46).

Regarding claim 5, the method of claim 1 mentioned above, wherein Aravamudan further discloses providing the message to the called party via the data network comprises providing the message to a server in the data network associated with the called party; and the server causing

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notification of the message to appear on a display device visible to the called party (see Figure 1; column 7, lines 37-40).

Regarding claim 6, the method of claim 5 mentioned above, wherein Aravamudan further discloses providing the message to the server comprises providing the message using an instant messaging server (Figure 1, 130; column 7, lines 37-40).

Regarding claim 7, Aravamudan discloses a method of receiving voice mail and providing voice mail information to a voice-mailbox owner in which a calling party places a telephone call by transmitting signaling information corresponding to a telephone number, and inherently leaves a voice mail message (column 5, line 52 – column 6, line 2; column 7, lines 21-40), the method comprising: registering the voice mailbox owner using an instant messaging server (column 6, lines 45-63; column 7, lines 1-20); receiving from the calling party the signaling information corresponding to the telephone number (column 5, line 52 – column 6, line 2); inherently receiving from the calling party the voice mail message; inherently storing the voice mail message in a voice mail storage memory; generating a voice mail alert message corresponding to the voice mail message; transmitting the voice mail alert message to an instant messaging server; and causing a user terminal of the voice-mailbox owner to display an instant message indicating that the voice mail message has been received (column 7, lines 21-40; column 8, lines 32-55).

Regarding claim 8, Aravamudan discloses a method for providing voice mail indication to a user in a system comprising a data network and a telephone network (column 3, lines 28-41), the method comprising: receiving via the telephone network a voice mail for the user (column 5,

line 52 – column 6, line 2; column 7, lines 21-40); and storing the voice mail in a database accessible by the data network (column 8, lines 32-55).

Regarding claim 9, the method of claim 8 mentioned above, wherein Aravamudan further discloses: receiving a request from the user for accessing the voice mail (column 9, lines 10-24).

Regarding claim 10, the method of claim 8 mentioned above, wherein Aravamudan further discloses: receiving a request from the user for manipulating the status of the voice mail (column 9, lines 10-24).

Regarding claim 11, the method of claim 10 mentioned above, wherein Aravamudan further discloses manipulating the status of the voice mail further comprises inherently connecting to the telephone network and changing the voice mail status based on the request (column 9, lines 10-24; column 10, lines 28-44).

Regarding claims 12-17, please see the rejection of the method in claims 1-6 mentioned above, to reject the system in claims 12-17.

Regarding claim 18, Aravamudan discloses an apparatus comprising: a telephone network; a first transmitter inherently connected to the telephone network; a data network; a second transmitter inherently connected to the data network (column 3, lines 28-41); a display device (Figure 1, 140); a gateway connected to both the first transmitter and the second transmitter (Figure 1, 126), said gateway being capable of providing notification of a message to a called party by causing display of an instant message containing the notification of the message on the display device visible to the called party (column 7, lines 21-40).

Regarding claim 19, the apparatus of claim 18 mentioned above, wherein Aravamudan further discloses the first transmitter is inherently capable of receiving signaling information

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containing notification of the message from the voice mailbox (column 5, line 52 – column 6, line 2; column 7, lines 21-40).

Regarding claim 20, the apparatus of claim 18 mentioned above, wherein Aravamudan further discloses the second transmitter is capable of providing the message to a server in the data network associated with the called party and the server is capable of causing notification of the message to appear on a display device visible to the called party (see Figure 1; column 7, lines 37-40).

Regarding claim 21, the apparatus of claim 20 mentioned above, wherein Aravamudan further discloses the server is an instant messaging server (Figure 1, 130; column 7, lines 37-40).

Conclusion

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

- U.S. Patent Application Publication No. US 2002/0110121 by Mishra discloses a web-enabled call-interface method and apparatus wherein a subscriber receives notification of an incoming call media type

11. Any response to this action should be mailed to:

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Or faxed to:

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Or call:

(703) 306-0377 (for customer service assistance)

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Hand-delivered responses should be brought to: Crystal Park II, 2121 Crystal Drive, Arlington, VA, Sixth Floor (Receptionist).

12. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lisa Hashem whose telephone number is (703) 305-4302. The examiner can normally be reached on M-F 8:30-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Fan Tsang can be reached on (703) 305-4895. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900.

LH

lh

March 12, 2004

FAN TSANG
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600

